

FEB 17 1982

DPM 6082-3
MATERIAL SAFETY DATA

LOCTITE CORPORATION

(INFORMATION WILL BE TREATED AS CONFIDENTIAL)

SECTION I	MATERIAL IDENTIFICATION		NAME: Product 222	PART NO. 222
MANUFACTURER'S NAME			Loctite Corporation (Grade M)	
ADDRESS (Number, Street, City, State, Zip Code)			705 N. Mountain Rd., Newington, CT 06111	
CHEMICAL NAME AND SYNONYMS			TRADE NAME AND SYNONYMS	
CHEMICAL FAMILY			FORMULA NUMBER	

SECTION II	CHEMICAL AND PHYSICAL PROPERTIES (USE ADDITIONAL SHEETS IF NECESSARY)			
MOLECULAR WT	BOILING POINT	MELTING POINT	SPECIFIC GRAVITY (WATER = 1) or BULK DENSITY	
	> 300 °F		1.05 @ 80 °F	
VAPOR DENSITY (AIR = 1)	VAPOR PRESSURE (mm Hg)			
	< 5 @ 80 °F			
SOLUBILITY	ODOR/APPEARANCE	DMV	INDEX OF REFRACTION	
Low in water	Mild, purple liquid with white filler		@ °F	
CORROSIVE ACTION ON MATERIALS (e.g., aluminum, carbon steel, copper, rubber, plastics, etc.)				

DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO	AIR	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	WATER	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	HEAT	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	STRONG OXIDIZERS	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	POSSIBLE PRODUCTS PRODUCED ON DECOMP.
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SECTION III	FLAMMABILITY AND EXPLOSIVE PROPERTIES			
CLOSED CUP FLASH POINT	SETAFLASH	IF FLASH POINT CHANGES DURING EVAPORATION GIVE DATA		
> 200 °F	°F			
EXPLOSIVE LIMITS (% by vol. in air)	LOWER	UPPER	SUSCEPTIBILITY TO SPONTANEOUS HEATING	FIRE POINT
	%	%	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	°F
WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES?				SUITABLE EXTINGUISHING AGENTS
				CO ₂ , Foam, Dry Chemical
UNUSUAL FIRE OR EXPLOSIVE HAZARDS		COMPRESSED GASES	YES	ROOM TEMPERATURE
		NAME	NO	°F

SECTION IV	COMPOSITION	GIVE CHEMICAL NAMES OF COMPONENTS. IT IS IMPORTANT TO KNOW WHETHER ALCOHOL IS METHANOL; AN AROMATIC HYDROCARBON IS BENZENE, A CHLORINATED MATERIAL IS CARBON TETRACHLORIDE.
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HAZARDOUS MATERIALS

Must include any ingredients which are regulated or otherwise controlled due to their hazardous or toxic nature

	% by Weight	Permissible Exposure Limit	Oxidizer	Toxic	Flammable	Combustible	Corrosive	Radioactive	Sensitizer	Magnetic	Irritant
Dialkyl toluidine	< 1	U		X							
Organic Hydroperoxide	~ 2	U	X								

Regulated by and reference number:

SECTION V	HEALTH HAZARD DATA
PERMISSIBLE EXPOSURE LIMITS	Does not apply.
EFFECTS OF OVEREXPOSURE	May cause dermatitis on prolonged contact in sensitive individuals.

EMERGENCY AND FIRST AID PROCEDURES	Skin and Eye Contact: Flush with water.
	Ingestion: Keep calm and obtain medical attention. LD ₅₀ > 10,000 mg/kg

SECTION VI	REACTIVITY DATA
STABILITY	UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>
INCOMPATIBILITY (Materials to Avoid)	Will attack some thermoplastics.
HAZARDOUS DECOMPOSITION PRODUCTS	
HAZARDOUS POLYMERIZATION	MAY OCCUR <input type="checkbox"/> WILL NOT OCCUR <input type="checkbox"/>
	CONDITIONS TO AVOID

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SECTION VII

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with shop solvents.

WASTE DISPOSAL METHOD

Standard for water-insoluble, non-toxic chemicals.

SECTION VIII

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (general)

OTHER

PROTECTIVE GLOVES (type if required)

Recommended

EYE PROTECTION

Recommended

OTHER PROTECTIVE EQUIPMENT

SECTION IX

SHIPPING REGULATIONS FOR HAZARDOUS MATERIAL

A. IS THE ARTICLE SUBJECT TO SHIPPING REGULATION FOR HAZARDOUS MATERIAL UNDER EACH OF THE FOLLOWING MODES (1)

NOTE: (1), (2), (3), (4), REFER TO INSTRUCTIONS: MATERIAL SAFETY DATA SECTION IX

	YES	NO		YES	NO		YES	NO		YES	NO
RAIL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BUS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	PARCEL POST	<input type="checkbox"/>	<input checked="" type="checkbox"/>	UNITED PARCEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TRUCK	<input type="checkbox"/>	<input checked="" type="checkbox"/>	AIR (2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	WATER CARRIER	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

B. IF ANY MODES IN "A." IS ANSWER "YES", COMPLETE THIS SECTION (IF NECESSARY ATTACH ADDITIONAL DETAIL SHEET)

TYPE OR CLASS DESCRIBED IN THE REGULATIONS

PROPER SHIPPING NAME (TRUE CHEMICAL OR OTHER NAME AS LISTED IN THE REGULATIONS)

TYPE OF PACKING CONTAINER

SIZE OR QUANTITY IN PACKAGE

MAXIMUM QUANTITY OR GROSS WEIGHT LIMITS FOR FOLLOWING MODES

OUTER CONTAINER DESCRIPTION (4)

SPEC. NO. IF PUBLISHED IN REGULATIONS

MODE	LIMIT	MODE	LIMIT
RAIL	_____	BUS	_____
TRUCK	_____	PAPARCEL POST	_____
WATER CARRIER	_____	UNITED PARCEL	_____
AIR	_____		

MAKING REQUIREMENTS FOR OUTER CONTAINER

LABEL REQUIRED IF NOT EXEMPT

MODE	MARKING
<input type="checkbox"/> RAIL	
<input type="checkbox"/> TRUCK	
<input type="checkbox"/> WATER CARRIER	
<input type="checkbox"/> AIR	
<input type="checkbox"/> BUS	
<input type="checkbox"/> PARCEL POST	
<input type="checkbox"/> UNITED PARCEL	

MODE	LABEL
<input type="checkbox"/> RAIL	
<input type="checkbox"/> TRUCK	
<input type="checkbox"/> WATER CARRIER	
<input type="checkbox"/> AIR	
<input type="checkbox"/> BUS	
<input type="checkbox"/> PARCEL POST	
<input type="checkbox"/> UNITED PARCEL	

C. SHIPPING PAPERS OR /DOCUMENTS INFORMATION (USE ADDITIONAL SHEETS IF NECESSARY FOR DETAILS)

CERTIFICATE REQUIRED

CHARGED PRESSURE (PSI) _____

SPECIAL STOWAGE REQUIREMENT OR INSTRUCTION FOR CARRIER

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER INFORMATION SUCH AS RESTRICTIONS FOR SHIPMENT VIA CARGO AIRCRAFT ONLY

IF YES, SPECIFY THOSE REQUIREMENT SUCH AS TEMPERATURE LIMITS LOCATION ON CARRIER VEHICLE, EXPOSURE OR STOWAGE WARNING INSTRUCTIONS, ETC.

SECTION X

SPECIAL PRECAUTION & CONCLUSION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store below 110°F to preserve shelf life.

ADDITIONAL SUPPLIER COMMENTS

Avoid prolonged skin contact.

BY Edward S. Kubik

TITLE Section Mgr., Analytical Chemistry

DATE November 1, 1979